

# Technical Data Sheet

Doc No – Ab/TDS/LH-78

Rev No: 01 Date 11/2019

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Supreme Duet Bottle Top Dispenser**

**Valid for Catalog No. E11731, E11732, E11733, E11734, E11735, E11736**

### **1. Description/Specification**

**1.1 Description:** Supreme Duet Bottle Top Dispenser

1.1.1 Supreme Duet is the most advanced next generation highly robust & reliable bottle top dispenser designed through years of research.

1.1.2 Supreme duet has a recirculation valve for redirecting the liquid into the bottle & rinsing the instrument without dismounting from the bottle.

1.1.3 Fully autoclavable.

1.1.4 Supreme duet with a worldwide patent can be used in 4 modes; dilution, rinsing, dual liquid handling and re-circulation all in a single unit.

1.1.5 Supreme duet has a smooth and soft plunger for easy working in difficult laboratory conditions.

### **1.2 Design:**

Light weight & simple to use operation.

### **1.3 Performance Specifications:**

Specifications	
<b>Piston</b>	PTFE & ETP
<b>Cylinder</b>	Borosilicate Glass
<b>Volume Adjustment Knob</b>	PP 180° Rotation
<b>Valve Housing</b>	PFA
<b>Re-Circulation Valve Housing</b>	PFA
<b>Value Assembly</b>	Borosilicate Glass Ball & Seat
<b>Discharge assembly</b>	PTFE
<b>Delivery Tube</b>	FEP



**Shiv Ganga Industrial Estate,**  
Plot no.1 Lakeshwari, Bhagwanpur,  
Roorkee – 247667 Uttrakhand, India  
**An ISO 9001 & 13485 Certified**  
A Division of Abdos

**Regd. Office:**  
13A, Government Place (East)  
Kolkata – 700069, India  
**CIN :** U85100WB2008PTC123903  
**GST :** 05AAGCA8605A1Z7

**P :** +91 (0) 1332 235277  
**E :** labtech@abdosindia.com  
**W:** www.abdoslifesciences.com

# Technical Data Sheet

<b>Inlet Tube</b>	FEP
<b>Calibration</b>	Individually Calibrated & Certified
<b>Accuracy &amp; Reproducibility</b>	According to ISO 8655 standards
<b>Compatibility</b>	Excellent with all reagents except HF

**1.4 Material:** PP (polypropylene)

**1.5 Color:** White & Blue

## 1.6 Basic Features

**1.6.1** Made up of highly Virgin thermoplastic polypropylene


**1.6.2** Supreme duet with a worldwide patent can be used in 4 modes; dilution, rinsing, dual liquid handling and re-circulation all in a single unit.

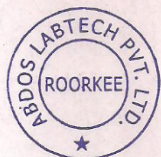
**1.6.3 Chemical resistance:** see website

**1.6.4** CE certified

## 1.7. Supreme Plus Bottle Top Dispenser

<b>Code</b>	<b>Capacity(ml)</b>	<b>No. Per Case</b>
<b>E11731</b>	0.25-2.5	1
<b>E11732</b>	0.5-5	1
<b>E11733</b>	1-10	1
<b>E11734</b>	2.5-30	1
<b>E11735</b>	5-60	1
<b>E11736</b>	10-100	1

  
Quality Assurance Incharge  
Abdos Labtech Pvt. Ltd.



**ABDOS**

**Shiv Ganga Industrial Estate,**  
Plot no.1 Lakeshwari, Bhagwanpur,  
Roorkee – 247667 Uttrakhand, India  
**An ISO 9001 & 13485 Certified**  
A Division of Abdos

**Regd. Office:**  
13A, Government Place (East)  
Kolkata – 700069, India  
**CIN :** U85100WB2008PTC123903  
**GST :** 05AAGCA8605A1Z7

**P :** +91 (0) 1332 235277  
**E :** labtech@abdosindia.com  
**W:** www.abdoslifesciences.com